

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S47	6	("4694906") or ("5203834") or ("5462390") or ("6103772") or ("6431280") or ("6516885").PN.	USPAT; USOOR	OR	OFF	2009/08/04 09:49
S49	7	S48 and foam\$3	US-PGPUB; USPAT; USOOR	OR	OFF	2009/08/04 09:55
S48	31	("2169458"   "2229177"   "2366036"   "3386514"   "4009755"   "4069869"   "4157116"   "5002127"   "5125456"   "5150754"   "5418217"   "5529124").PN. OR ("6516885").URPN.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/08/04 09:55
S50	2	("3368624").PN.	USPAT; USOOR	OR	OFF	2009/08/04 10:01
S51	14	("3368624").URPN.	USPAT	OR	OFF	2009/08/04 10:05
S52	27	("2270006"   "2708974"   "2906338"   "2978024"   "3064730"   "3237690"   "3368624"   "3386514"   "3498380"   "3923100"   "3939912"   "4716966"   "5002127"   "5067564").PN. OR ("5150754").URPN.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/08/04 10:11

S53	2	S52 and foam\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/04 10:56
S54	279	(water\$1 with (influx\$3 coming \$1)) and (subterranean well \$1bore\$1 bore \$1hole\$1 down \$1hole\$1 oil\$1well \$1 oil\$1field\$1) and foam\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/04 11:01
S56	43	S55 and foam\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/04 11:10
S55	49	("3269460"   "3299953"   "3330346"   "3335792"   "3464491"   "3491832"   "3612179"   "3815681"   "3893511"   "4026361").PN. OR ("4232741").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/04 11:10
S57	43	S55 and (foam\$4 foam\$1abilit\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/04 11:11
S58	38	("3303896"   "3572439"   "3610340"   "4108782"   "4113631"   "4232741"   "4301016"   "4480696"   "4486316"   "4627495"   "4664851"   "4694906"   "4809783"   "4846277"   "4861500"   "5215596"   "5373901"   "5385206"   "5591701"   "5604186"   "5614473"   "5990052"   "6113809"   "6148932"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/04 11:23

		"6286601"   "6306800"   "6357527"   "6454008"   "6460632"   "6729408"   "6761220"   ("RE32302").PN. OR ("6986392").URPN.				
S59	35	S58 and (foam\$4 foam\$1abilit\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/04 11:25
S60	70	("3251417"   "3323593"   "3330346"   "3342256"   "3410344"   "3421584"   "3529668"   "3687200"   "3740360"   "3762476"   "3782470"   "3825067"   "3841399"   "3948323"   "3993133"   "4009755"   "4015995"   "4018286"   "4043922"   "4069869"   "4113011"   "4120361"   "4300634"   "4330038"   "4390068"   "4413680"   "4495995"   ("4534412").PN. OR ("4694906").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/04 11:40
S62	42	S61 not (S58 S59)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/04 11:53
S61	42	S60 and (foam\$4 foam\$1abilit\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/04 11:53

S63	32	("3530940"   "3759325"   "4044833"   "4300634"   "4389320"   "4673038"   "4676316"   "4694906"   "4813484"   "4911241"   "4971150").PN. OR ("5129457").URPN.	US_PGPUB; USPAT; USOCR	OR	OFF	2009/08/04 12:46
S64	1	("7117942").PN.	USPAT; USOCR	OR	OFF	2009/08/04 13:13
L2	39	I1 and foam\$3	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/07 11:24
L1	77	(over\$1displac\$4) and (subterranean well\$1bore\$1 bore \$1hole\$1 down \$1hole\$1 oil\$1well \$1 oil\$1field\$1)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/07 11:24
L4	44	(over\$1displac\$5) and (subterranean well\$1bore\$1 bore \$1hole\$1 down \$1hole\$1 oil\$1well \$1 oil\$1field\$1) and (foam\$4 foamabilit\$3)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/07 11:25
L3	39	I1 and (foam\$4 foamabilit\$3)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/07 11:25
L6	29	I5 and (foam\$4 foamabilit\$3)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/07 11:45

L5	106	"2059459"   "2434605"   "3301723"   "3306870"   "3369602"   "3416603"   "3437141"   "3482636"   "3613790"   "3687200"   "3727689"   "3740360"   "3782467"   "3785437"   "3818998"   "3881552"   "3908760"   "3921733"   "3926258"   "3971440"   "3978928"   "4015995"   "4018286"   "4040484"   "4110230"   "4157116"   "4178993"   "4289633"   "4290485"   "4413680"   "4453596"   "4460751"   "4464270"   "4470915"   "4494606"   "4498539"   "4502967"   "4524828"   "4534412"   "4541488"   "4569393"   "4572295"   "4579670"   "4643255"   "4664194"   "4665986"   "4678032"   "4683949"   "4694906"   "4732213"   "4776398"   "4779680"	US-PGPUB; USPAT; USOOR	OR	OFF	2009/08/07 11:45
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		"4787451"   "4796700"   "4809781"   "4815537"   "4821802"   "4842071"   "4844163"   "4896723"   "4899818"   "4901795"   "4901797"   "4903767"   "4928763"   "4941533"   "5010954"   "5067564"   "5069283"   "5105884"   "5145012").PN. OR ("5203834").URPN.				
L9	10	l8 not l6	US_PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/07 11:52
L8	14	l7 and (foam\$4 foamabilit\$3)	US_PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/07 11:52
L7	32	("2249538"   "2311059"   "3878686"   "3994345"   "4361186").PN. OR ("4665986").URPN.	US_PGPUB; USPAT; USOCR	OR	OFF	2009/08/07 11:52
L11	10	l10 and (foam\$4 foamabilit\$3)	US_PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/07 12:16

L10	14	("3603399"   "3614985"   "4665986"   "4673038"   "4676318"   "4799550"   "4836281"   "4842068"   "4848465").PN. OR ("5086840").URPN.	US_PGPUB; USPAT; USOOR	OR	OFF	2009/08/07 12:16
L12	7	I11 not (I9 I6)	US_PGPUB; USPAT; USCCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/07 12:17
L13	1	("4460627").PN.	USPAT; USOOR	OR	OFF	2009/08/07 12:31

8/7/2009 12:42:53 PM

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